



**DEPARTMENT OF WATER SUPPLY
COUNTY OF MAUI**

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PRESS RELEASE

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Mandatory 10% water restriction required Upcountry

On Tuesday, June 12, 2007, the Board of Water Supply declared a **drought warning** for the Upcountry area. With the drought warning, **a mandatory 10% reduction in water consumption is required of all non-agricultural customers** for all Upcountry Maui systems. The areas included are Haiku, Makawao, Olinda, Haliimaile, Pukalani, Kula, Omaopio/Pulehu, Kula, Keokea, Ulupalakua, and Kanaio/Waiohuli. **Farmers have a 30-day waiver from the restrictions.**

The drought warning indicators adopted by the Board of Water Supply in its Resolution 98-18 are below. Five of the indicators are met as of Tuesday morning June 12, 2007:

1. *Indicator:* Average daily inflow is greater than system demand.
✓ Reservoir level increases indicate that supply is exceeding demand.
2. *Indicator:* Untreated water reservoir levels are less than 55 million gallons (MG) at Upper Kula (Kahakapao).
✓ The Kahakapao reservoirs, which serve the Upper Kula area, are at 45.9 MG. The Kahakapao reservoirs can hold 100 MG. The 30 MG Waikamoi reservoirs are empty.
3. *Indicator:* Lower Kula untreated water reservoir level less than 20 MG.

The reservoir level at Piihola is 25.8 MG. This is an increase of approximately 9 million gallons in the past ten days, when the reservoir was at 17.2 MG. Most of the inflow is from pumping up from the Kamole Water Treatment Facility in Haliimaile and from the light rains over the weekend. The maximum capacity for the Piihola reservoir is 50 MG. This trigger is not met.

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4. *Indicator:* The flow at Wailoa Ditch is less than or equal to 30 million gallons per day (MGD).

✓ Wailoa ditch flow was at 28.5 MGD for both Monday, June 11, and today. This is down from an average of 37.8 MGD for the prior week.

5. *Indicator:* Kamole demand is greater than 5 MGD.

✓ Current demand at the Kamole Water Treatment Facility averaged 5.7 MGD for the past week. Today's production was 5.5 MGD.

6. *Indicator:* The weather forecast is for continued dry weather.

✓ Scattered showers are predicted for Wednesday and Thursday this week. It is now the dry season and while the leeward areas will be especially dry, the windward side of the island should only experience the light showers that are normal for this time of year.

The 10% mandatory reduction will be based on the higher of the previous two years' daily average consumption (from April 2005 to March 2007) or March 2007 consumption. The cutback applies immediately to all services except those with agriculture water rates, who have been granted a 30-day waiver.

Only customers with average consumption greater than 400 gallons per day will receive a letter informing them of their required reduction. Customers who use less than 400 gallons per day are encouraged to reduce their usage on a voluntary basis.

The Department of Water Supply will continue to monitor the weather forecast and source water flows. Should the situation continue to worsen, a drought emergency may be issued. A drought emergency involves a mandatory reduction of 25% in water consumption.

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